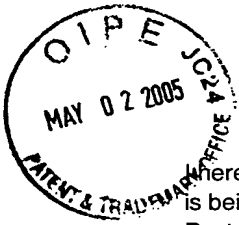


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Patent
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Rachael Stiegel
Rachael Stiegel
Date: 4-28-05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Edward P. Cernocky and)
Allen J. Lindfors)
Serial No. 09/896,432)
Filed June 29, 2001)
METHOD AND APPARATUS FOR DETONATING)
AN EXPLOSIVE CHARGE)

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

Group Art Unit: 3641
Examiner: Daniel Greene
April 28, 2005

Sir:

RESPONSE TO OFFICE ACTION MAILED 28 JANUARY 2005

The following remarks and amendments are in response to an Office
Action mailed 28 January 2005 in the prosecution of above identified US patent
application. At the time, claims 1-14 were pending. Reconsideration of this
application and allowance of the claims in view of these amendments and
remarks is respectfully requested.